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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	790001-2037
First Inventor	Kazumi INOH
Title	Semiconductor Device With a Cavity Therein and a Method of Manufacturing the Same
Express Mail Label No.	EV205872402US

PTO
S-65614
22154 10/09/03
09/19/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 32]
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix.
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s) [pp. 27 to 31]
 - Abstract of the Disclosure [p. 32]
4. Drawing(s)(35 U.S.C. 113) [Total Sheets 9]
5. Oath or Declaration [Total Pages 3]
 - a. Unexecuted original
 - b. Copy from a prior application (37 CFR 1.63(d))

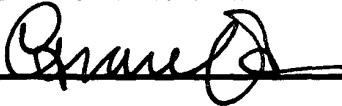
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____
Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		20999		or <input type="checkbox"/> Correspondence address below	
		PATENT TRADEMARK OFFICE			
Name					
Address					
City		State	Zip Code		
Country		Telephone	Fax		
Name (Print/Type)	Grace L. Pan		Registration No. (Attorney/Agent)	39,440	
Signature			Date	September 19, 2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

00147863

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$ 942

Complete if Known

Application Number	Not Yet Assigned
Filing Date	September 19, 2003
First Named Inventor	Kazumi INOH
Examiner Name	Not Yet Assigned
Attorney Docket No.	790001-2037

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number	50-0320
Deposit Account Name	Frommer Lawrence & Haug LLP

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
- Charge any additional fee(s) during the pendency of this application
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee \$	Fee Code	Fee \$	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or Cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1450	2254	725	Extension for reply within fourth month	
1255	1970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1300	2453	650	Petition to revive- unintentional	
1501	1300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
0	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for continued examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

SUBTOTAL (1) \$ 750SUBTOTAL (3) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

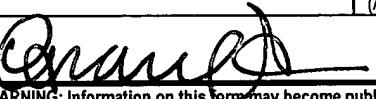
Total Claims	-20** =	Extra Claims		Fee from below	Fee Paid
		Code	Fee		
1001	750	2001	375	Utility filing fee	\$ 750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				\$ 750	

SUBTOTAL (2) \$ 192

** or number previously paid, if greater; For Reissues, see above

* Reduced by Basic Filing Fee

SUBMITTED BY

Name (Print/Type)	Grace L. Pan	Registration No. (Attorney/Agent)	39,440	Telephone	212-588-0800
Signature			Date	9/19/2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggesting or reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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00147862

CERTIFICATE OF MAILING - SEPARATE PAPER - PATENT APPLICATION

Attorney Docket No. : 790001-2037

Title : ***SEMICONDUCTOR DEVICE WITH A CAVITY THEREIN
AND A METHOD OF MANUFACTURING THE SAME***

Filed : September 19, 2003

Applicants : Kazumi INOH et al.

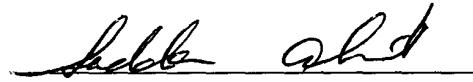
Mailed : Via Express Mail Label # EV205872402US on September 19, 2003

I hereby certify that this paper or fee, and a Patent Application and accompanying papers for the above-referenced application, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

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Saddam Ahmed

Typed/printed name of person mailing paper or fee



Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR LETTERS PATENT

TITLE: ***SEMICONDUCTOR DEVICE WITH A CAVITY THEREIN AND A METHOD OF MANUFACTURING THE SAME***

INVENTOR: Kazumi INOH et al.

- 26 Pages Specification
26 Claims (pages 27 to 31, including 4 independent claims)
26 Figures (9 sheets) (Figs. 1, 2A, 2B, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3I, 4A, 4B, 5A, 5B, 5C, 5D, 5E, 6A, 6B, 6C, 7A, 7B, 8A and 8B)
1 Page Abstract (p. 32)

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Date of Deposit: September 19, 2003

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Saddam Ahmed

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

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